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TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OIPE JOING	In re Applica	Ş					
/ 7003 El	Iris P	PECKER et al.	8				
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MA"	Serial N:	09/759,207	ş				
Car cent		•	§.				
PIENT & TRADEME	Filed:	January 16, 2001	Š				
		·	§				
	For: HEPARANASE SPECIFIC						
•	MOL	ECULAR PROBES AND	§				
	THEIR USE IN RESEARCH						
		MEDICAL APPLICATIONS	8				
	_		Š				

Attorney Docket: 00/21505

Group Art Unit: 1644

Examiner: Amy M. Decloux

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

RESPONSE TRANSMITTAL

Sir:

Applicant is a: (1) _X_ small entity verified statement attached X verified statement filed other than small entity

(2) The fee for claims 37 CFR1.16(b)-(d) has been calculated as shown below:

	CLAIMS	AMENDED	SMALL ENTITY			OTHER THAN A SMALL ENTITY		
FOR:	ION FILE	CLAIMS	RATE	FEE	OR	RATE	FEE	
TOTAL CLAIMS	110	12	x 9=	15	OR.	x 18=	i S	
L INDEP CLAIMS	12	4	1 x 42=	15 42	OR	x 84=		
			TOTAL	1\$42	OR	TOTAL	1 21	

(3) An amendment X is filed herewith has been filed

Please charge the claim surcharge fee and any other amount required to Deposit Account (4) No. 50-1407.

A duplicate copy of this form is enclosed.

05/28/2002 BSAYASI1 00000059 501407 09759207 02 FC:2201

Respectfully submitted,

Registration No. 25,457

Date: May 27, 2003





THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 3 0 2003

TECH CENTER 1600/2900

Group Art Unit: 1644

Attorney

§

Docket: 00/21505

In re Application of:

PECKER ET AL.

Serial No.:

09/759,207

Filed:

16 January, 2001

For:

HEPARANASE SPECIFIC MOLECULAR §

PROBES...

Examiner: A. M. DECLOUX

Commissioner of Patents and Trademarks

Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In Response to the Office Action sent on November 25, 2002, which is being submitted on or before May 25, 2003, and for which three months' late fees are due and are enclosed herewith, please make the following changes:

In the Specification:

Please amend page 20 as follows:

Amended page 20, complete paragraph to be inserted before line one:

-- The present invention also encompasses a polypeptide having heparanase activity, which shares at least 60% homology, preferably at least 70% homology, more preferably at least 80% homology, most preferably at least 90% homology with SEQ ID NO:2. Homology between the polypeptide and SEQ ID NO:2 may be determined with the sequence analysis software package developed by the Genetic Computer Group (GCG) at the University of Wisconsin.--

